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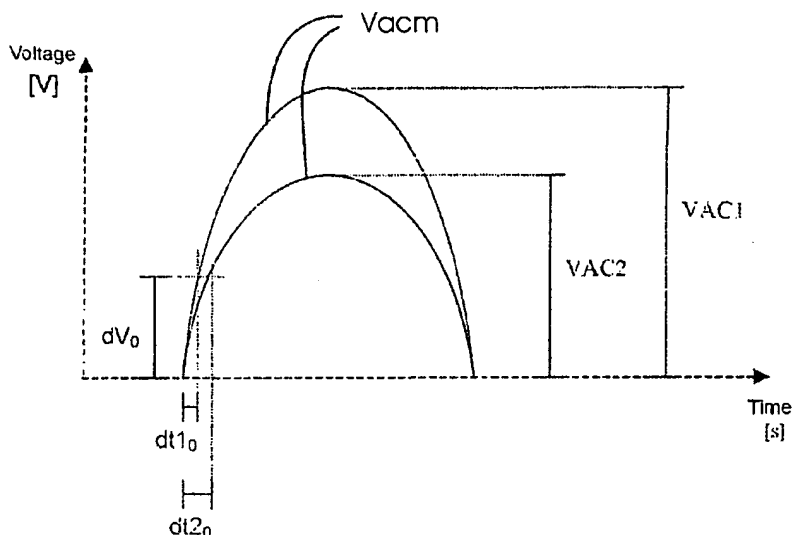
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(54) Title: AN ELECTRIC MOTOR MOVEMENT CONTROLLING METHOD, AN ELECTRIC MOTOR MOVEMENT CONTROLLING SYSTEM AND A COMPRESSOR.



(57) Abstract: An electric motor movement controlling method, the electric motor being fed by a total voltage (V_T) proportional to the network voltage (V_{AC}), the method comprising steps of making a first measurement of level (V_{10}) of the network voltage (V_{AC}) at a first moment of measurement (t_{10}). Making a second measurement of level (V_{20}) of the network voltage (V_{AC}) at a second moment of measurement (t_{20}), calculating the value of the derivative of the values of voltage measured in function of the first and second moment (t_{10} , t_{20}), to obtain a value of a proportional network voltage (V_{AC}'), and altering the value of the total voltage (V_T) proportionally to the value of the proportional network (V_{AC}'). A system that will implement the steps of the method and a compressor (14) comprising the system of the present invention are foreseen.

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W of the method.

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